

ABSTRACT

Methods and apparatus for providing statistics on the number, distribution and/or flow of people or devices in a geographic region based on active wireless device counts are described. Wireless devices may be of different types e.g., cell phones, PDAs, etc. Wireless communications centers report the number and type of active devices in the geographic region serviced by the wireless communications center and/or indicate the number of devices entering/leaving the serviced region. The active wireless device information is correlated to one or more targeted geographical areas. Population counts are extrapolated from the device information for the targeted geographic areas. Traffic and/or flow information is generated from changes in the device counts or population estimates over time and/or from information on the number of active devices entering/leaving a region. Reports may include predictions of crowd population characteristics based on information about the types and/or number of different wireless devices being used.

2025 RELEASE UNDER E.O. 14176